Board of Inspection and Survey

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Overview

- Board of Inspection and Survey
  - History
  - Organization
- Inspection Typ
- Preparation hi
- Advantages
- Future

INSURV History

1868 - Board established under Admiral Farragut.

1882 - Congress mandated inspections of naval vessels every 3 years.

1980 - Executive order mandated OSH program for DOD.

1979 to 1992 CAPT Dick Dasler developed OSH inspection program at INSURV under leadership of Vice Admiral Bulkeley (PRESINSURV 1967 to 1988).

1983 First HTO's assigned.

1993 Environmental Program Compliance added.

1999 NEP Board Established.

2004 OH, EP, MD, and VT Decks.

Current Legal Authority

U.S. Code, Title 10 Section 7304.

The Secretary of the Navy shall designate Boards of Naval Officers to determine ship material condition/fitness for further service.

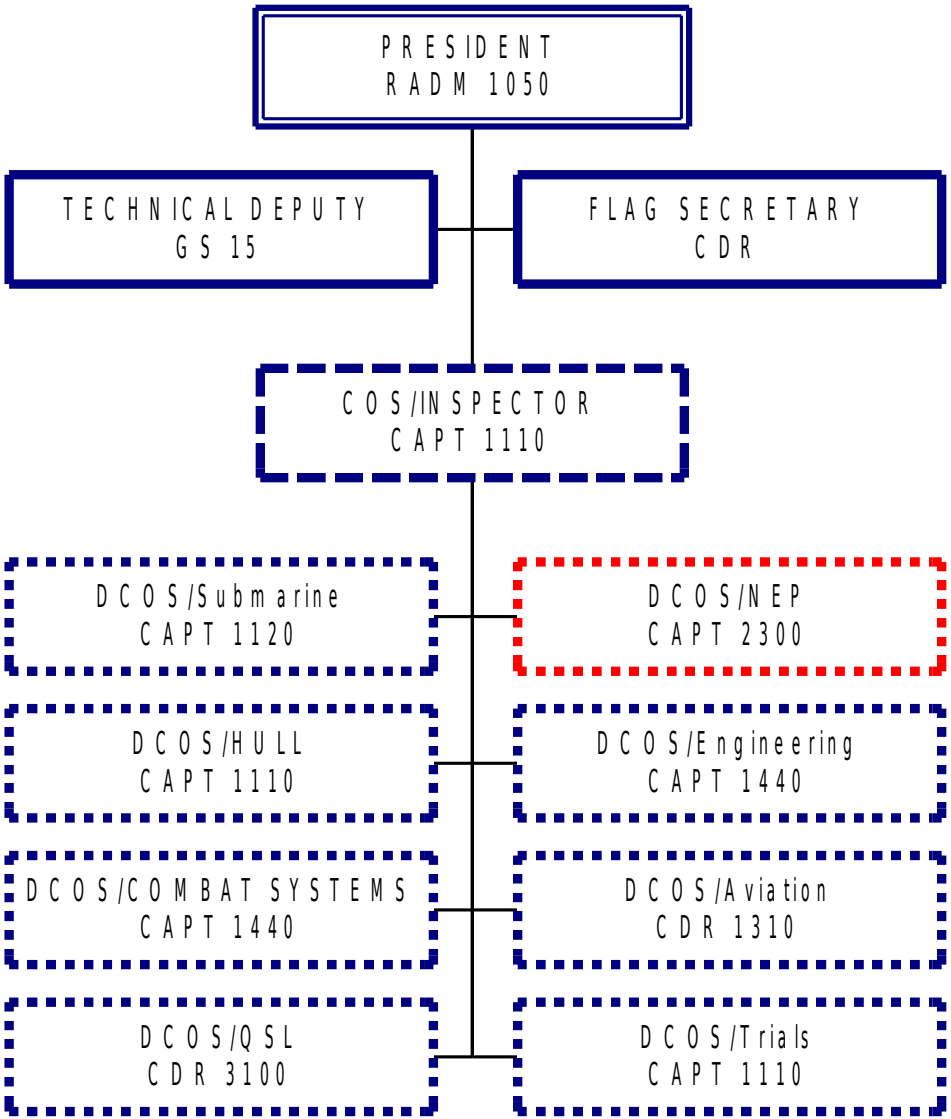
Current inspection process is NTE 60 months between inspections for ships. Certain recently completed requirements may be used to reduce duplication of effort provided INSURV criteria have been met. (HM&ERA & C5RA)

OSH/EP INSURV Mission

To ascertain and report the fleet status of occupational safety and health, and the status of fleet environmental protection program compliance.

- Includes material inspection.
- NAVOSH & EP program elements.

INSURV Organization Chart



TYPES OF INSPECTIONS

New Construction

- Acceptance Trials (ATs)
  - **Material inspection only**
  - **INSURV determines if ship built to ship specs, recommends acceptance by Navy, then delivered, outfitted, and commissioned**
- Final Contract Trials (FCTs)
  - **About 9-12 months after AT.**
  - **Determine if equipment operated satisfactory.**
  - **Look at <u>newly established</u> NAVOSH and EP programs.**

Material Inspections

- Every five years
- Equipment demonstrated by crew
- Completed in 5 days

Survey Inspections

- Used to document the material status of a ship prior to decommissioning.
- As directed by the CNO.

NEP INSPECTIONS

PRESINSURV designated by the CNO as the Navy's primary inspector to ascertain compliance for Environmental Protection and Occupational Safety and Health.

NEP INSPECTIONS

- Standardized inspection identical to NAVOSH & EP program and material evaluations conducted during FCTs and Mis.
- Scheduled by the ISIC or TYCOM
- Uses same inspectors and Tech Assists.
- Averages 2-days inport.

The afloat NAVOSH program is to be evaluated every IDTC by either an MI or a NEP Inspection.

Inspections

- Focuses on material condition.
- Equipment must perform to specs.
- Technical refs for all standards/demos
  - –INSCAT - Inspector Catalog (checklist).
    - **References/directives word for word.**
    - **Updated annually or as references change.**
- Unique deficiency tracking system.

INSURV is the major source of detailed, standardized, and readily

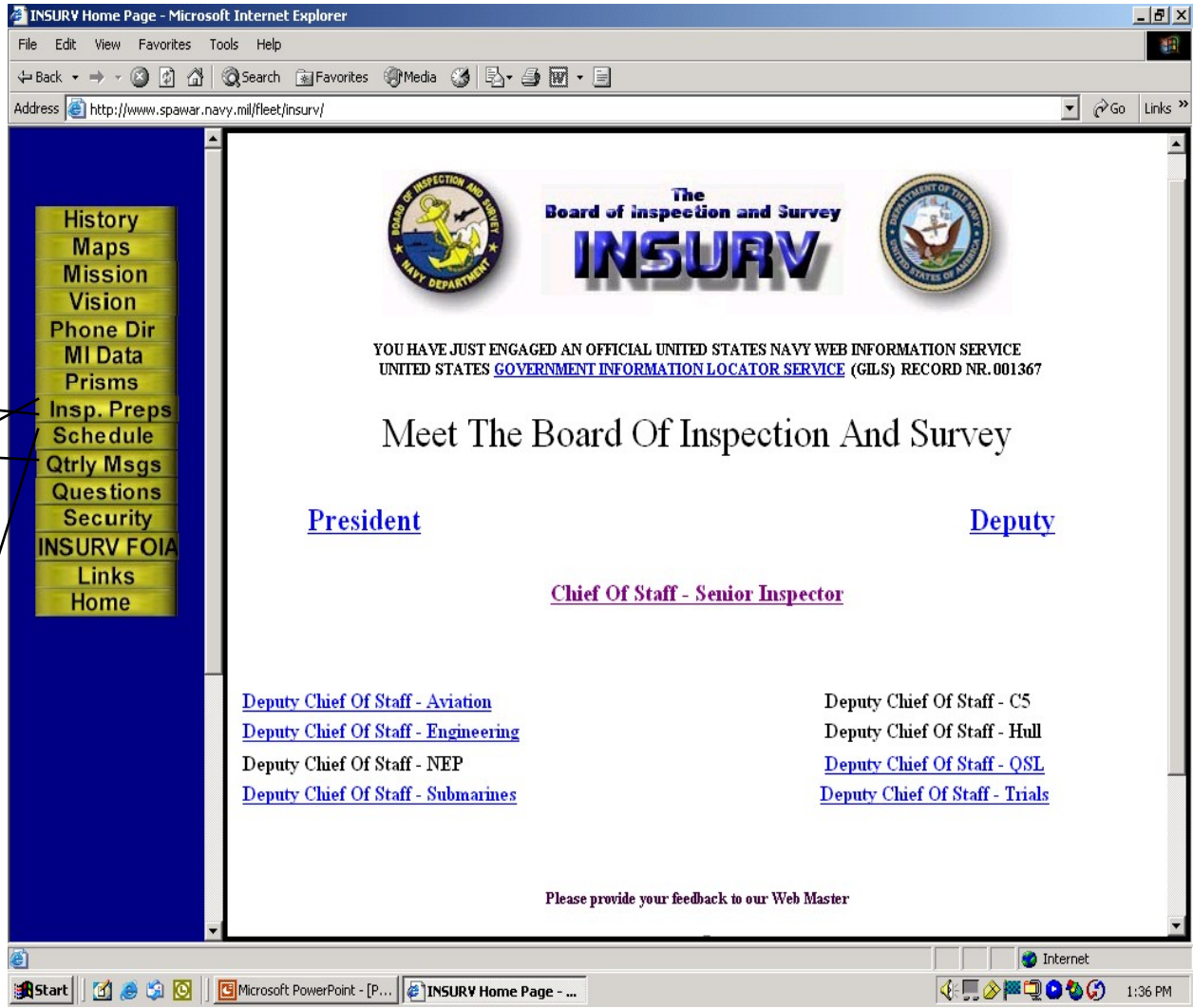
What and How We Inspect

- **<u>First/Second day</u> - In-brief. Walkthrough HAZMAT storerooms and HAZMINCEN. Inspect NAVOSH/EP/MD admin records for compliance. Includes training, CSMP, Med Surveillance, and IH Baseline Survey review. Space walkthrough emphasis on workshops, gas cylinder storage, eyewash stations, engineering spaces, and auxiliary spaces. Ventilation measurements, OPA system evaluation and sample testing, Solid Waste, CHT, and P2 equipment evaluations.**
- **<u>Third day</u> - U/W. Complete remaining shipboard inspection and compile report.**
- **<u>Fourth day</u> – Senior Inspector brief and Quicklook msg.**
- **<u>Fifth day</u> - Formal out-brief with ship.**

Utilize FTSC TECH REPS to conduct Ventilation, OPA, CHT & Solid Waste surveys.

INSURV Home Page

- Copies of INSURV references and advisories
- Has latest OH, EP, VT, and MD checklists
- Provides the latest INSURV schedule



www.spawar.navy.mil/fleet/insurv

Why Every IHO Should Have a Tour at INSURV ???

- Ship design process.
  - Ship specifications/drawings/shipyards…
- Inspect every platform in different geographical areas.
  - Understanding of operational NAVOSH.
    - Problems/Successes.
  - Navigating NAVSEA, NAVSESS….ISEAs
- Expert on Fleet NAVOSH issues.
  - Opportunities to implement change.

What InSurv Can Provide Health Professionals?

- Data, data, data, and more data.
- Specific answers.
- Fleet perspectives.

InSurv's Direction

- Linking other assessments.
- NEP Assessments.
- Tour length of officers.
- Reducing technicians.
- FAST

NEP INSPECTOR POCs

- **NEP Board, Norfolk, VA, (757) 462-7578**
  - **CDR David Horn - DCOS (ext. 3028), david.horn@navy.mil**
  - **LCDR Gary Morris – OH/EP/MD Inspector (ext. 3027), gary.morris@navy.mil**
  - **LCDR Alex Alvarado - OH/EP/MD Inspector (ext 3093), alex.alvarado@navy.mil**
  - **LCDR Caitlin Root - EP/MD Inspector (ext. 3097), caitlin.root@navy.mil**
  - **LCDR Mike Cassady – EP/MED Inspector (ext. 3036), mike.cassady@navy.mil**
  - **LT Todd Davis – OH/EP/MD Inspector (ext 3089), todd.davis@navy.mil**
  - **LT Eric Carlson – OH/EP/MD Inspector (ext. 3073), eric.carlson@navy.mil**
  - **VACANT – OH/EP/MD Inspector (ext. 3070).**